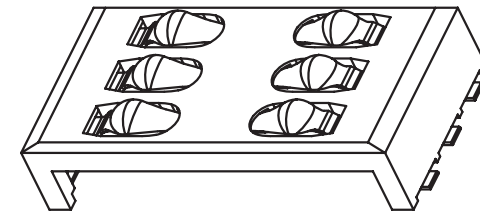


RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ± 0.05



DIMENSION "A" = 2.00, 2.50, 3.20, 3.60mm

TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimensions: 17.00L x 8.30W x 3.60H mm
 17.00L x 8.30W x 3.20H mm
 17.00L x 8.30W x 2.50H mm
 17.00L x 8.30W x 2.00H mm

Weight: Approx 0.20g

Contact principle: friction technology

Operating position: shaft up/down/horizontal

Mounting System: SMT without post

Durability: 100,000 cycles min.

2. Mechanical characteristics:

Insulation material: Thermoplastic, UL 94V-0

3. Electrical Characteristics

Number of contacts (Optional): 8pins
 contact resistance: 50m Ω typical, 100m Ω max
 insulation resistance: >1000M Ω /500VDC

4. Solderability

wave: Not applicable
 Vaporphase: 215°C, 30sec. Max
 IR reflow: 230°C, 15sec. Max
 Manual soldering : 360°C, 3sec. Max

5. Environmental Characteristics

Operating temperature: -40°C~+85°C
 Operating humidity : 10%~+95%RH
 Storage temperature: -40°C~+85°C
 Storage Humidity: 10%~95%RH
 thermal shock: -40°C~+85°C, 5cycles
 Damp Heat: 40°C, 90%RH, 500HR.
 Salt-Mist: 35°C, 5%NaCl, 48H

Wellco T&C Co., Ltd.

Smart Card Acceptor

Model No: C740

Smart Card Connector

REVISION: 1.0

DATE: MAR.10. 2009